



*Nico*  
Technology

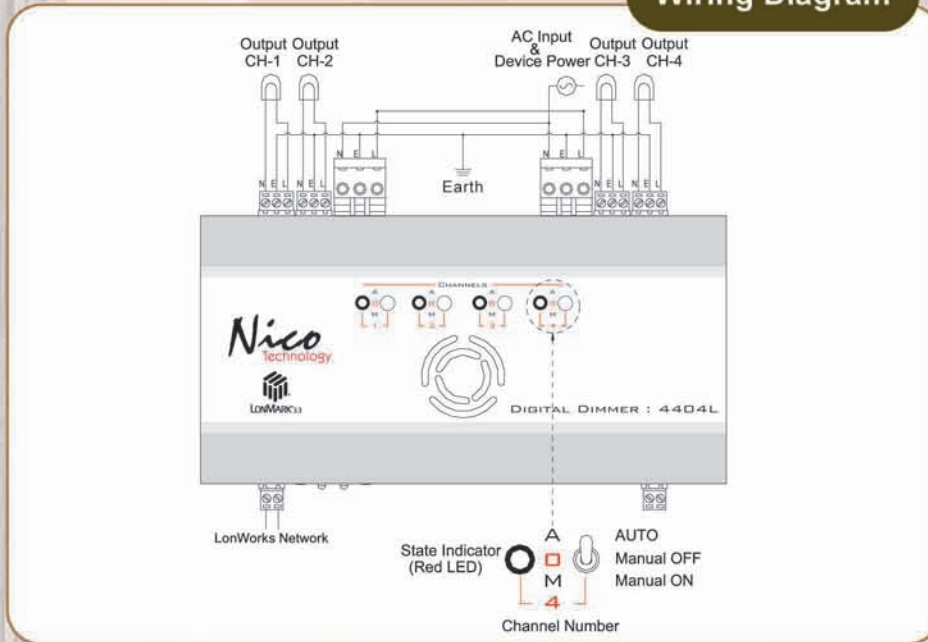
## Digital Dimmer

Lighting is part of human life. It not only illuminates but it also builds atmosphere. However, distinctive lamplight design creates a variable environment as well.

To economize further NICO's Dimmer extends the tube's life hours thus saving light bulb costs. By different activities, the Digital Dimmer also adds versatility of the space and creates the perfect mood for aesthetic purpose.



**Wiring Diagram**



**Certification: CE**

**Specifications**

<b>Model:</b> 4404L
<b>Processor:</b> Neurin 3150 Chip 10MHz
<b>Button / Indicator:</b> Service / Reset
<b>Number of Output Channels:</b> 4 Channels 110VAC/240VAC@10A
<b>Transceiver:</b> FTT-10
<b>Power supply:</b> 110VAC / 240VAC
<b>Installation:</b> DIN Base
<b>Temperature:</b> 0 ~ 85 °C
<b>Humidity:</b> 10 ~ 90%RH@50 °C
<b>Certification:</b> LonMark 3.3 / CE Mark
<b>Function Block Type &amp; Quantity:</b> 1 X Node Object 4 X Lamp Actuator
<b>Transmission Distance:</b> 500m(Free Topology) 2700m(Free Topology)
<b>Dimension:</b> W 235mm(9.3in) X H 120mm(4.7in) X D 55mm(2.2in)

**Features:**

The Dimmer is highly effective with small dimensions. It was devised in LonWorks by Nico Technology Ltd. to suit office buildings and homes. It provides four channels of 10 Amps each. It features a 3-way bypass switch that includes an auto mode operated by the network system, an OFF mode and a MANUAL mode in order to test the circuit without interrupting the network system. The advantage of the 3-way bypass switch is to operate the Dimmer normally during a network or CPU failure.

The 4-Channel Digital Dimmer is din-mounted. It is easy to install with its interlocking and plug-in power connection. The body of the 4-Channel Digital Dimmer is made of aluminum for excellent ventilation. It is available in black or white to match with the building design. By using the 4-Channel Digital Dimmer energy consumption is reduced and costs are saved through extended bulb life.

The 4-Channel Digital Dimmer also adds spatial versatility for different activities and creates the perfect mood for aesthetic purposes.



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